

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/507077

In re Patent Application of  
Christopher James Sullivan

DT09 Rec'd PCT/PTO 09 SEP 2004

Application No.:

Group Art Unit:

Filing Date:

Examiner:

Confirmation No.:

Title: IMPROVEMENTS IN OR RELATING TO DRAG-PRODUCING DEVICES

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FIRST** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

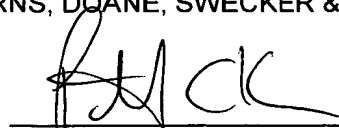
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Alexandria, Virginia 22313-1404  
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By



Patrick C. Keane

Registration No. 32,858

Date: Sept. 9, 2004

**10/507077****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****DT09 Rec'd PCT/PTO 09 SEP 2004**

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TO DRAG-PRODUCING DEVICES	)	
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	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

These documents were cited in either a European Search Report or a United Kingdom Search Report received in connection with what is believed to be foreign counterpart applications to the present application. A copy of the European Search Report

**FIRST** Information Disclosure Statement

Application No.

Attorney's Docket No. 033277-009

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dated Feb. 3, 2004 and a copy of the United Kingdom Search Report dated January 15, 2004 is enclosed.

**DT09 Rec'd PCT/PTO 09 SEP 2004**

To assist the Examiner, the document is / documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date Sept. 9, 2004

By: 

Patrick C. Keane  
Registration No. 32,858

DT88 09 SEP 2004

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number

Filing Date

First Named Inventor

Examiner Name

Attorney Docket Number

10/507077

Christopher James Sullivan

033277-009

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	3,114,315		Trump	Dec. 17, 1963
	5,029,773		Lecat	July 9, 1991
	2002/0079404	A1	Schroeder et al	June 27, 2002
	3,861,627		Schoffl	Jan. 21, 1975

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	0 768 508	A2	Europe	Apr. 16, 1997				X			X
	2 175 133		France	Oct. 19, 1973				X			
	1 314 952	A2	Europe	May 28, 2003				X			
	0 768 508	B1	Europe	July 24, 2002				X			

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.